

Central Valley Flood Protection Plan Implementation

Technical Workshop:

Tools and Data for Measuring Progress Towards Achieving the Basin-Wide Feasibility Studies and Conservation Strategy Objectives

Agenda

DATE: Wednesday, October 23 and Thursday, October 24, 2013

WORKSHOP: October 23: 9:30 a.m. to 5:15 p.m. (check-in at 9:00 a.m.)
October 24: 9:00 a.m. to 1:00 p.m. (check-in at 8:30 a.m.)

LOCATION: West Sacramento City Hall, Galleria
1110 West Capitol Avenue
West Sacramento, CA 95605

WORKSHOP GOALS:

- Provide update on the development of the Basin-wide Feasibility Studies (BWFS) and Central Valley Flood System Conservation Strategy, and coordination with Regional Flood Management Plans (RFMPs).
- Describe how input provided on draft objective topics and potential metrics from the May 2, 2013 technical workshop has been considered and/or incorporated.
- Provide overview and demonstrations of proposed tools and data that will be used to measure progress towards achieving BWFS and Conservation Strategy objectives.
- Discuss applicability of proposed tools and data and their relation to RFMP processes.
- Share some of the preliminary analysis of individual system elements from the Sacramento River BWFS and highlight how tools and data were used in the analysis.

Day One: October 23, 2013

| # | Min | Start Time | Item | Presenter(s) |
|----|-----|------------|---|--|
| 1. | 30 | 9:30 a.m. | Welcome and Opening Remarks <ul style="list-style-type: none"> • Agenda Review • Introductions | <ul style="list-style-type: none"> • Todd Bernardy, DWR • Marc Hoshovsky, DWR • Facilitator |
| 2. | 30 | 10:00 a.m. | Update on Development of BWFS and Conservation Strategy and Coordination with RFMP Processes <ul style="list-style-type: none"> • Clarifying questions | <ul style="list-style-type: none"> • Joe Bartlett, DWR • Stacy Cepello, DWR • Facilitator |
| 3. | 50 | 10:30 a.m. | Revised Draft BWFS/Conservation Strategy Objective Topics and Potential Metrics <ul style="list-style-type: none"> • Describe how input from May 2, 2013 technical workshop has been considered/incorporated • Clarifying questions | <ul style="list-style-type: none"> • Joe Bartlett, DWR • Stacy Cepello, DWR • Facilitator |

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| # | Min | Start Time | Item | Presenter(s) |
|-----|-----|------------|--|---|
| 4. | 10 | 11:20 a.m. | Overview of Technical Sessions Focusing on Proposed Tools and Data | <ul style="list-style-type: none"> Facilitator |
| 5. | 75 | 11:30 a.m. | <i>Lunch (on your own)</i> | |
| 6. | 120 | 12:45 p.m. | Technical Session A: Floodplain Processes <ol style="list-style-type: none"> Natural River Meander and Migration Modeling Floodplain Restoration Opportunity Analysis (FROA) Expected Annual Habitat (EAH) | <ul style="list-style-type: none"> Ray McDowell, DWR Eric Larsen, UC Davis Kevin Coulton, CBEC Betty Andrews, ESA Katie Jagt, American Rivers Facilitator |
| 7. | 15 | 2:45 p.m. | <i>Break</i> | |
| 8. | 120 | 3:00 p.m. | Technical Session B1: Hydrology and Hydraulics <ol style="list-style-type: none"> Hydrology and Hydraulic Modeling Tools Overview Climate Change Vulnerability Analysis RFMP Perspective: <ul style="list-style-type: none"> Modeling Tools for Regional Improvements Regional Approach to Climate Change | <ul style="list-style-type: none"> Samson Haile-Selassie, DWR Jeremy Hill, DWR Rummy Sandhu, DWR Ric Reinhardt, MBK Engineers Facilitator |
| | 120 | 3:00 p.m. | Technical Session B2: Habitats – Existing Conditions and Tracking <ol style="list-style-type: none"> Medium- and Fine-scale Vegetation Maps Shaded Riverine Aquatic (SRA) Habitat Components Habitat Tracking Database | <ul style="list-style-type: none"> Ray McDowell, DWR Jason Schwenkler, GIC Chico Adam Henderson, DWR Facilitator |
| 9. | 15 | 5:00 p.m. | Recap of Technical Sessions B1 and B2, Preview of Day Two | <ul style="list-style-type: none"> Samson Haile-Selassie, DWR Ray McDowell, DWR Facilitator |
| 10. | - | 5:15 p.m. | <i>Adjourn for the day</i> | |

Central Valley Flood Protection Plan Implementation Technical Workshop Agenda

Day Two: October 24, 2013

| # | Min | Start Time | Item | Presenter(s) |
|----|-----|------------|---|--|
| 1. | 15 | 9:00 a.m. | Agenda review, introductions, and comments from Day 1 | <ul style="list-style-type: none"> Facilitator |
| 2. | 120 | 9:15 a.m. | Technical Session C1: Risk Analysis and Economics <ol style="list-style-type: none"> Flood Damage Analysis Models Life Safety Analysis Economic Analysis Procedures (EAP) | <ul style="list-style-type: none"> Joe Bartlett, DWR Eric Tsai, DWR Brian Walker, DWR John Powderly, WSAFCA Facilitator |
| 2. | 120 | 9:15 a.m. | Technical Session C2: Stressors to Ecosystem Processes <ol style="list-style-type: none"> Revetment Fish Passage Barriers Invasive Plants | <ul style="list-style-type: none"> Ray McDowell, DWR Ron Melcer, DWR Marc Commandatore, DWR Matt Wacker, HT Harvey Peter Buck, SAFCA Facilitator |
| 3. | 15 | 11:15 a.m. | <i>Break</i> | |
| 4. | 15 | 11:30 a.m. | Recap of Technical Sessions C1 and C2 | <ul style="list-style-type: none"> Joe Bartlett, DWR Ray McDowell, DWR Facilitator |
| 5. | 60 | 11:45 a.m. | Status Update on Preliminary Analysis of Individual System Elements from the Sacramento River BWFS | <ul style="list-style-type: none"> Mary Jimenez, DWR |
| 6. | 15 | 12:45 p.m. | Next Steps in Developing the BWFS and Conservation Strategy | <ul style="list-style-type: none"> Stacy Cepello, DWR Joe Bartlett, DWR Facilitator |
| 7. | - | 1:00 p.m. | <i>Adjourn</i> | |